

166264

STATE OF MONTANA, }
MUSSELSHELL COUNTY. } ss

FILED THIS 30 DAY OF
April A. D. 1962
AT 11:11 O'CLOCK AM

B. H. MATZKE

COUNTY RECORDER

Glenn J. Bassman
DEPUTY

2.00

GV

File No.

DUPLICATE

T. 8 N. R. 26 E.

County Musselshell

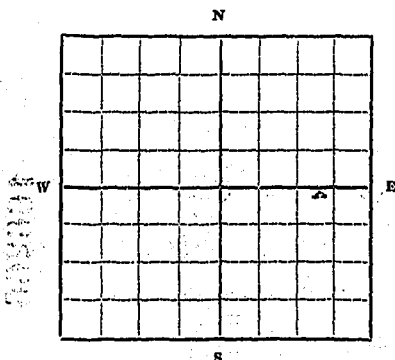
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAY 1 1962

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Joseph W. Spear, of Klein Star Sta. Roundup
(Name of Appropriator) (Address) (Town)
County of Musselshell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 31 T. 8 N. R. 26 E.

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1958 six months per
year
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 gallons
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal well with gasoline powered pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 1958
8. The depth of water table Depth to water 100 feet, depth of water 20 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well, six inch casing,
120 feet deep, one and one quarter inch well pipe, one and 7/8 inch
cylinder
10. The estimated amount of groundwater withdrawn each year 72,000
11. The log of formations encountered in the drilling of each well if available Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of county record None known to applicant

Signature of Owner Joseph W. Spear
Date April 30, 1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

166266

STATE OF MONTANA,
MUSSELSHELL COUNTY, } ss.

FILED THIS 30th DAY OF

April A. D. 1962

AT 11:14 O'CLOCK a M.

B. H. MATZKE

COUNTY RECORDER

Elaine J. Gorman
\$2.00 DEPUTY

GW 2

File No.

DUPLICATE

8 N E 32
26

T. R.

County Musselshell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

**Notice of Completion of Groundwater
Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JUN 22 1962
STATE ENGINEER

Top of Ground

(Elev. above sea level 3160)

*original well
drilled in 1957*

*deepened from
110 to 147*

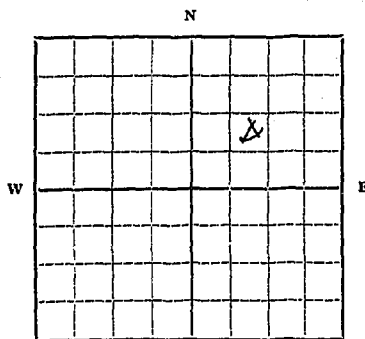
Owner Dominick Rodeghiero Address Randy MontDriller P. L. Thargum Address Randy MontDate of Notice of Appropriation of Groundwater not applyDate well started June 2 Date Completed June 4Type of well drilled Equipment Used churn
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

*110 to 130 forms sand
water 109 PM
130 to 136 clay
130 to 142 sand
130 more water
259 PM
147 to 149 clay
completed at 147*

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	20929	0	149	slots	70	149



SWNE $\frac{1}{4}$ Sec. 32 T. 8. R. 26

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

749 Show exact depth of bottom.

Static Water Level for non-flowing Well 8.5 feet.Shut-in Pressure for Flowing Well not applyPumping Water Level 12.0 feet at 2.0 gal. per minute.Discharge in gal. per min. of flowing well not applyHow Tested bailing Length of Test 4.5 min

Remarks: (Casing, cementing, packers, type of shutoff, location of use of groundwater if not at well, and any other pertinent information, including number of

used for irrigation) not apply

24
Driller's License Number

P. L. Thargum
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

919.

A 10x10 grid with a path of dots starting from the bottom-left corner (row 10, column 1) and ending at the top-right corner (row 1, column 10). The path consists of 15 dots connected by lines, forming a jagged line that generally moves upwards and to the right.

FILED THIS 19 DAY OF June A.D. 1962 AT 4:30 O'CLOCK P.M.

COUNTY RECORDER

CLARENCE
COUNTY RECORDER
Elaine J. Goodman
DEPUTY

72.00

RECEIVED
DEC 22 1957

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

			X
		32	

Owner Domenic Rodighiero Address Roundup

Driller Gwin Address Roundup

Date Started Oct. 15 - 1957 Date Completed Nov. 25 - 1957

Location: Sec. NENE 32 T. 8 R. 26 $\frac{1}{4}$ sec. NE ~~NE~~ 32

Type of well Drilled Equipment used Churn Drill
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☒ Drainage ☐ Other: _____

Casing 6" O ft. to 60 ft. Type Industrial Size 6"

Casing: Perforated 60 ft. to 110 ft. Type Perforated Size 6"

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. 60 to ft. 110 Ft. _____ to ft. _____

Type of screen or perforations slots

Static Water level, for non-flowing well: 60' feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____ (date)

Pumping water level 60 feet at 5 gal. per min.

How tested: Bailer

Length of test 2 hrs

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

Log of Well

[illegible]

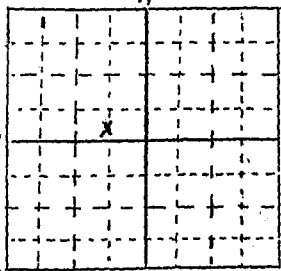
2-E 32
T. 13 N. R. 32 E
County of Liberty
Musselshell

State of Montana
Administrator of groundwater Code
Office of State Engineer

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1963) 1964

RECEIVED

1. Russell Churchill....., of STATE ENGINEER.....
(Name of Appropriator) (Address)
County of Musselshell.....State of Montana.....
have appropriated groundwater according to the Montana Law, effective prior to January 1, 1962, as follows:



8 N. 1/4 Sec. 32, T. 13 N., R. 32 E.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based. Stock
Water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been unknown
4. The amount of groundwater claimed (in miner's inches or gallon per minute) 3 gal per min
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
pump Jack 4 1/2 ft. gas motor pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of ground water
8. The depth of water table appr. 30 ft
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....
4 inch casing depth unknown
10. The estimated amount of groundwater withdrawn each year.....
90,000 gal per yr
11. The log of formations encountered in the drilling of each well if available.....
unknown
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any count record.....

Signature of Owner Russell Churchill
Date Dec 31 - 1963

169655

STATE OF MONTANA,
MUSSELSHELL COUNTY, ^{182.}

FILED THIS 31 DAY OF
December A. D. 19 63
AT 12:08 O'CLOCK P. M.
B. H. MATZKE

COUNTY RECORDER
James L. Dawson
DEPUTY
200

34

File No.

T. 8 N. R. 26 E.

DUPLICATE

County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec. 23, 1963

Owner Steffens Ranch Address Roundup, Mont.

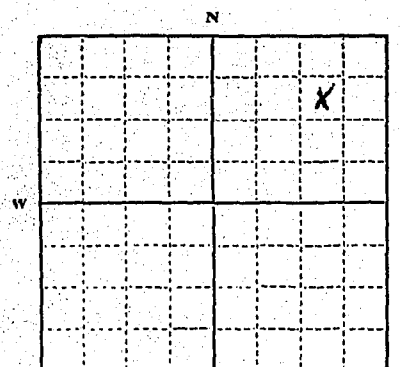
Contractor (if any) none

Address of Contractor none

Date Started none Date Completed none

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Natural Spring

surface water



NE 1/4 Sec. 34 T. 8 R. 26

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use.

all year stock water

Signature of Owner Steffens Ranch Co.

Date Dec 23, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

12383

169339

STATE OF MONTANA,
MUSSELSHELL COUNTY.

FILED THIS 23 DAY OF
Nov A. D. 1963
AT 9:56 O'CLOCK P M.

B. H. MATZKE

COUNTY RECORDER

DEPUTY

2.10

File No.

DUPLICATE

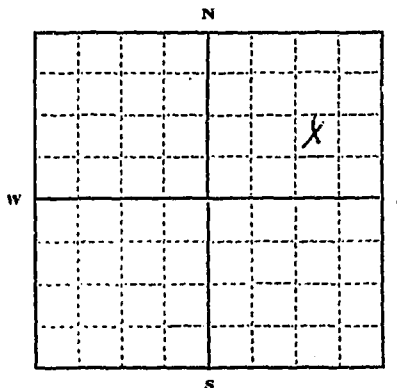
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 8N R. 26E
County Missoula
JAN 3 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Steffans Ranch Co, of Roundup,
(Name of Appropriator) (Address) (Town)
County of Missoula State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 34 T. 8 R. 26

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based stock and household water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been fall and winter use for stock and house
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 80 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater September 1963
8. The depth of water table 33 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater size 8 inches depth 81 ft.
10. The estimated amount of groundwater withdrawn each year no record
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner

Steffans Ranch Co
Date Dec. 27, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

20556

169712

169712
MONTANA
SHELBY COUNTY
RECEIVED 31 DAY OF
December 31
2:45 P.M.
JAMES L. DAWSON
20

File No.

DUPLICATE

T. 8 N R. 26 E

County Montana

DEC 26 1963

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

**Notice of Completion of Groundwater Appropriation
Without Well**

(Under Chapter 237 Montana Session Laws. 1961)

Date of Appropriation of Groundwater Dec. 23, 1963

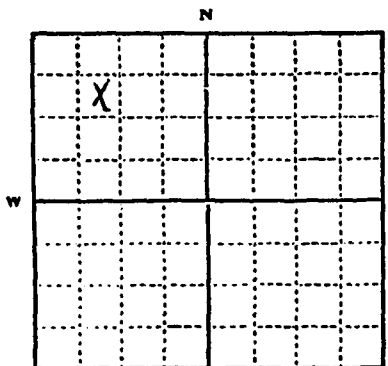
Owner Steffans Ranch Address Roundup Mont.

Contractor (if any) none

Address of Contractor none

Date Started none Date Completed none

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable Natural Spring
Surface water



NW 1/4 Sec. 35 T. 8 R. 26

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use all year stock water

Signature of Owner Steffans Ranch Co

Date Dec. 23 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

169340

STATE OF MONTANA, } ss.
MUSSELSHELL COUNTY, }

FILED THIS 23 DAY OF

dec A. D. 1963

AT 3:57 O'CLOCK P M.

B. H. MATZKE

COUNTY RECORDER

Elaine Gosmer

DEPUTY

2.00

County Musselshell Twp. 8N Rge. 27E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
1	Goffena Ranch & Live.	57006		
1	McConnell, Eugene	GW3	169565	
2	Goffena, Wilbur	GW4	169499	
4	Sudan Ranch	GW4	169391	
6	Dawson, Alice	GW4	169218	
6	Holliday, Tom	57006		
6	" "	GW4	169556	
6	" "	GW4	169555	
6	Dawson, Robert H. Boring	GW4	169746	
6	Dawson, William	GW2	185854	
6	" "	57006		
7	Ell, Dolores	GW4	169377	
7	Ell "	GW3	169376	
8	Steffano Ranch Co.	GW4	169716	
10	Goffena Ranch & Live.	GW4	169811	
12	" "	GW2	169029	
14	" "	GW4	169810	
14	Churchill, Russell	GW3	169656	
15	Goffena Ranch	GW2	173559	
16	" "	57006		
17	" "	GW2	173560	
18	Trudeau, Lawrence	57006		
18	" "	GW3	169781	
19	Churchill, Russell	GW3	169656	
19	Bruun Anderson Nils	GW2	185809	
19	" "	GW2	185810	
19	Churchill, Russell	GW4	169658	
19	" "	GW4	169658	
20	" "	GW4	169654	
22	Goffena Ranch	57006	165061	
23	" "	GW2	173558	
24	Bilyeu, John	GW4	169121	
24	" "	GW4	169115	
24	Wall, Dave	GW3	169862	
24	" "	GW4	169861	
25	Koller, Tom	57006		
25	Koller, Helen	GW2	166847	
26	Bilyeu, John	GW4	169113	
27	" "	GW4	169122	
28	Gebhardt, John M. Borg	57006		
28	" "	57006		
28	" "	57006		
28	" "	GW4	169288	
29	" "	GW3	169290	
29	" "	GW2	168683	
29	" "	GW4	169287	

GROUNDWATER INDEX

Page 2 of 2

County Muskegon Twp. 8N Rge. 27E

[illegible]

Form No. 18
8-60

T. 8 R. 27

County Musselshell

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 2 1958

WATER WELL LOG

STATE ENGINEER

Owner Goffene Ranch & Livestock Co Address Roundup, Mont.

Driller Joe Peters Address Roundup, Mont.

Date Started Aug. 1, 1958 Date Completed Sept. 15, 1958

Location: Sec. 1 T. 8 R. 27 $\frac{1}{4}$ sec. SE OF SE

Type of well Driven Equipment used Churn
(Dug, driven, bored, or drilled) (Churn, drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other _____

Casing: 0 ft. to 78 ft. Type Galvanized Size 3"

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. 20 to ft. 40 Ft. 50 to ft. 78

Type of screen or perforations Slits

Static Water level, for non-flowing well: 21 feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____
(date)

Pumping water level 50 feet at 30 gal. per min.

How tested: Bailer

Length of test $\frac{1}{2}$ hr.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

Gravel

(over)

Log of Well

[illegible]

File No.

DUPLICATE

T. 8N R. 2E
County MUSSELSHELL

RECEIVED
JAN 2 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater DEC 30 1963

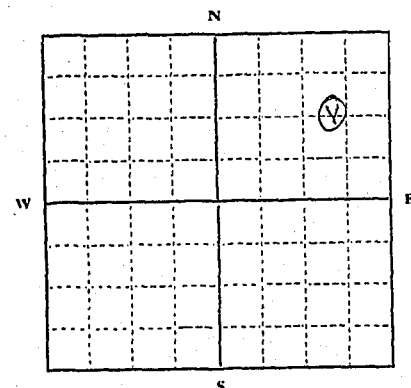
Owner EUGENE McCONNELL Address ROUNDUP MONT.

Contractor (if any) NONE

Address of Contractor NONE

Date Started NOT APPLICABLE Date Completed NOT APPLICABLE

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. NATURAL SPRING



NE 1/4 Sec. 1 T. 8 R. 29

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use ESTIMATED

Flow 10 GAL. PER MIN.

NATURAL FLOW CONTINUOUS

Signature of Owner

Date

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

169565

STATE OF MONTANA, } ss.
MUSSELSHELL COUNTY. }

FILED THIS 30 DAY OF

Dec A. D. 1963

AT 2:28 O'CLOCK P.M.

B. H. MATZKE

COUNTY RECORDER

Francis L. Dawson
82.00 DEPUTY

GW

Approved Stock Form—State Publishing Co., Helena, Montana—41921

File No.

T 8 N R 27

DUPLICATE

County Musselshell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

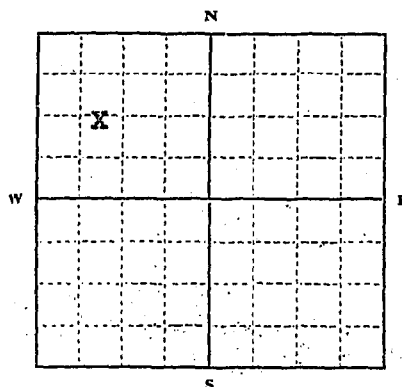
RECEIVED
JAN 2 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Wilbur V. Goffena, of Box 8 Roundup
(Name of Appropriator) (Address) (Town)
County of Musselshell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



W 2 N 4 Sec 2 T 2 R 27

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based on residence and livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been ever since 1951

4. The amount of groundwater claimed (in miner's inches or gallons per minute) is 1 gallon per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof none

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal is by electric jet pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater was October, 1951

8. The depth of water table is 65 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater is a 6 inch casing and the total depth is 180 feet

10. The estimated amount of groundwater withdrawn each year is 145 thousand gallons

11. The log of formations encountered in the drilling of each well if available none

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Wilbur V. Goffena

Date December 29, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

17750

8271

169499

STATE OF MONTANA,
MUSSELSHELL COUNTY. } ss.

FILED THIS 30 DAY OF
Dec A. D. 1963
AT 12:11 O'CLOCK P.M.

B. H. MATZKE

COUNTY RECORDER

Francis L. Dawson

DEPUTY

2. 00

File No.

T. 8 N R. 27

DUPLICATE

County Missoula

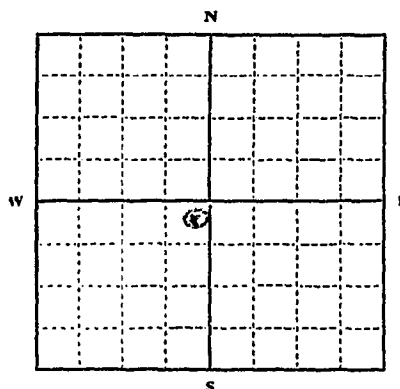
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 27 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Sudan Ranch, of Box 343 Roundup, Montana
(Name of Appropriator) (Address) (Town)
County of Missoula State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NESEW 1/4 4 Sec 8 T. 27 R.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based. Stock water & Domestic
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Approx. 50 years Steady
4. The amount of groundwater claimed (in miner's inches or gallons per minute). All it will produce
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. Not
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Unknown
8. The depth of water table. 10 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 6 in Diameter 20 to 105' deep
10. The estimated amount of groundwater withdrawn each year. Unknown
11. The log of formations encountered in the drilling of each well if available. Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. Not available

Signature of Owner. Sudan Ranch
Delores ELL
Date. 12/23/63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

13595

169381

STATE OF MONTANA.
MUSSELSHELL COUNTY.

FILED THIS 26 DAY OF
Dec A. D. 1963
AT 1:05 O'CLOCK P. M.

B. H. MATZKE
COUNTY RECORDER

Frances L. Dawson
DEPUTY

2. 00

File No.

DUPLICATE

T. 2 N R. 27

County Marshall

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

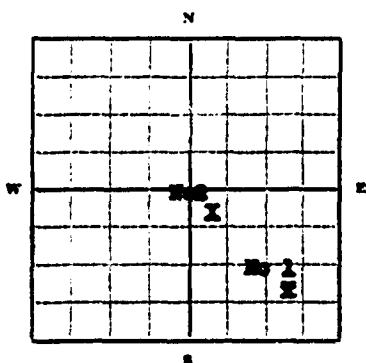
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 23 1963

STATE ENGINEER

Alice Ruth
1. Alice Ruth, of Bozeman,
(Name of Appropriator) (Address) (Town)
County of Marshall State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



22 1/4 Sec. 4 T. 2 N. R. 27

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based Stock & Irrigation & Domestic

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1908

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gallons
20 gallons

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof one acre
one acre

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater unknown

8. The depth of water table 2' 2'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 17' Cased Well
25' Drilled

10. The estimated amount of groundwater withdrawn each year Unknown

11. The log of formations encountered in the drilling of each well if available Unknown

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Unknown

Signature of Owner Alice Ruth

Date December 19, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

11633

169218

STATE OF MONTANA. 13
MUSSELSHELL COUNTY.

FILED THIS 19 DAY OF

Dec A. D. 1913

AT 11:25 O'CLOCK A.M.

B. H. MATZKE

COUNTY RECORDER

Clair J. Gosson
DEPUTY

2.00

Form No. 18
8-60

T. 8 R. 27
County MUSSELSHELL

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JUL 28 1961

Water Well Log

STATE ENGINEER

Owner JIM HOLLIDAY Address ROUNDUP, MONT.
Driller JOE KOMBOL Address ROUNDUP, MONT.
Date Started 7-26-61 Date Completed 7-29-61
Location: Sec. 6 T. 8 R. 27 4 sec. CENTER

Type of well DRILLED Equipment used CHURN
(Dug, driven, bored, or drilled) (Churn, drill, rotary, other)

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Casing: 0 ft. to 85 ft. Type 20 GAUGE GALV Size 6"

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 39 to ft. 25. Ft. to ft.

Type of screen or perforations FACTORY SCREEN

Static water level, for non-flowing well: 30 feet.

Shut-in pressure, for flowing well: lb./sq. in. on: (date)

Pumping water level 50 feet at 8 gal. per min.

How tested: BAILER

Length of test 1 HR.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

Log of Well

[illegible]

GV

Approved Stock Form—State Publishing Co., Helena, Montana—41921

File No.

T. 8N R. 27E

DUPLICATE

County.

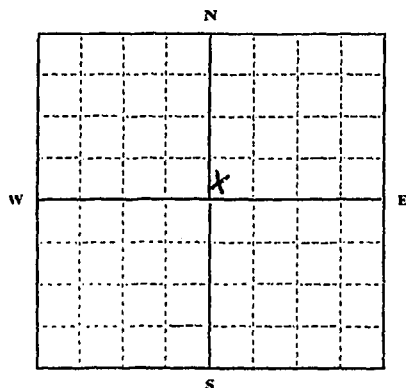
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. James Holaday, of Roundup
(Name of Appropriator) (Address) (Town)
County of Musselshell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE $\frac{1}{4}$ Sec. 6 T. 8N R. 27E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1920 used
continuously

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 gal. per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Pumps & Pump Jacks

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1920

8. The depth of water table 20 ft from top of ground

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 60 ft deep 6 inch casing
drilled well

10. The estimated amount of groundwater withdrawn each year 50,000 gals.

11. The log of formations encountered in the drilling of each well if available sand & gravel

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none
shall know off

Signature of Owner James Holaday

Date Dec 30, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

17805

169556

STATE OF MONTANA,
MUSSELSHELL COUNTY, } ss.

FILED THIS 30 DAY OF

Dec A. D. 19 63
AT 2:10 O'CLOCK P. M.

B. H. MATZKE

COUNTY RECORDER

Frances L. Dawson
2.10 DEPUTY

File No.

DUPLICATE

T. 8N R. 27E

County. Musselshell

JAN 2 1964

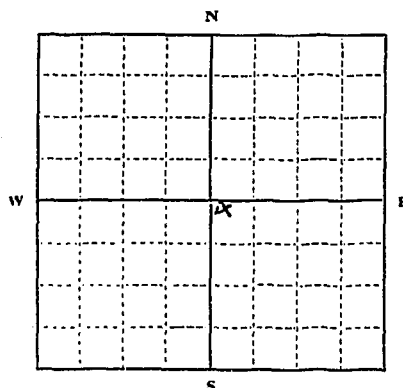
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. James Holladay, of Bozeman
(Name of Appropriator) (Address)
County of Musselshell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S.E. 1/4 Sec. 8N T. 27E

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based Stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1917 used continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gal per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Pump & Pump Jack
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1917
8. The depth of water table 15 ft from top
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
60 ft Deep Cased Boring Drilled well
10. The estimated amount of groundwater withdrawn each year 70,000 gal year
11. The log of formations encountered in the drilling of each well if available.
Sand & gravel
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.
none that I know of

Signature of Owner

James Holladay
Date Dec 31 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of
Mines and Geology, and Quadruplicate for the Appropriator.

17804

169555

STATE OF MONTANA, }
MUSSELSHELL COUNTY. }

FILED THIS 30 DAY OF

Dec A.D. 19 *63*
AT 2:08 O'CLOCK *P* M

B. H. MATZKE

COUNTY RECORDER

James L. Dawson
2.00 DEPUTY

File No.

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

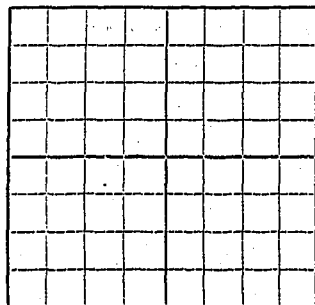
(Under Chapter 237, Montana Session Laws, 1961)

T. 8 N R. 27

County:
JAN 3 1964
STATE ENGINEER

1. Robert & Bonnie Dawson, of Box 632, Roundup,
(Name of Appropriator) (Address) (Town)

County of Musselshell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Map Orig. Lot 7 Bl. 2
SE 1/4 Sec. 6 T. 8 R. 27

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based House and garden irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1912, has been in continuous use.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) about 25 gallons per minute.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Used for irrigation of garden which is about 1/4 of a lot.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater unknown

8. The depth of water table 25 feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled well with a five inch casing and 57 feet deep.

10. The estimated amount of groundwater withdrawn each year unknown

11. The log of formations encountered in the drilling of each well if available unknown

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....

Signature of Owner Bonnie Dawson

Date 12/21/62

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

20590

169746

STATE OF MONTANA,
MUSSELSHELL COUNTY.

FILED THIS 31 DAY OF

December A. D. 19 63

AT 4:18 O'CLOCK P M.

M. E. MATZKE

COUNTY RECORDER

Frances L. Dawson

200

DEPUTY

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner William H. Dawson
Box 44

Address Roundup, Montana

Date well started June 15, 1970

completed June 18, 1970

For Administrator's Use	
File	<u>185554</u>
	<u>6-29-73</u>
GW 1	<u>3:14 p.m.</u>

Type of well Drilled
(Dug, driven, bored or drilled)

Equipment used Cable
(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐ * Garden/Lawn ☒

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL 875,000 gal

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	7" 27#	0	40			
6"	5" 20#	40	84	3/8"	74'	84'

N

W

S

NE 1/4 Sec. 6
T. 8 N. R. 27 E

Static water level 15 ft.*
Pumping water level 32 ft.*
at 50 gallons per minute,
measured minutes after pumping
began.

*Measured from ground level.

Well developed by baler
for 1 hours.

Power electric Pump HP

Remarks: (Gravel packing, cementing,
packers, type of shutoff)

Surface casing

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature William H. Dawson
Box 44

Driller's Address Roundup, Montana

LICENSE NO.

RECEIVED

JUL 5 1973

County Musselshell

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground		(Elev. above sea level)
From (Feet)	To (Feet)	
0	14	Gumbo
14	28	Shale
28	31	Gravel & Sand
31	80	Shale
80	84	Gravel

84' Show exact depth of bottom

55702

185854

STATE OF MONTANA, { ss.
MUSSELSHELL COUNTY. {
FILED THIS 29th DAY OF
June A. D. 19 23
AT 3:14 O'CLOCK P. M.
CLAUDE E. FLETCHER
COUNTY RECORDER
Shella Stevens
De DEPUTY

Form No. 18
8-60

T. 8 R. 27

County Musselshell

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
MAY 27 1961

STATE ENGINEER

WATER WELL LOG

Owner William Dawson Address Box 44
Driller William Dawson Address Box 44
Date Started April 17, 1961 Date Completed May 12, 1961
Location: Sec. 6 T. 8 R. 27 $\frac{1}{4}$ sec. Southeast

Type of well Drilled Equipment used Churn
(Dug, driven, bored, or drilled) (Churn, drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other _____

Casing: 40 ft. to _____ ft. Type Steel Size 8"

Casing: 75 ft. to _____ ft. Type 20 Gauge Size 6"

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. 35 to ft. _____. Ft. _____ to ft. _____

Type of screen or perforations holes

Static Water level, for non-flowing well: 45 feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____ (date)

Pumping water level 45 feet at 10 gal. per min. _____

How tested: Baler

Length of test one hour

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

Log of Well

[illegible]

File No.

T. 8 N. 27 E.

DUPLICATE

County Musselshell

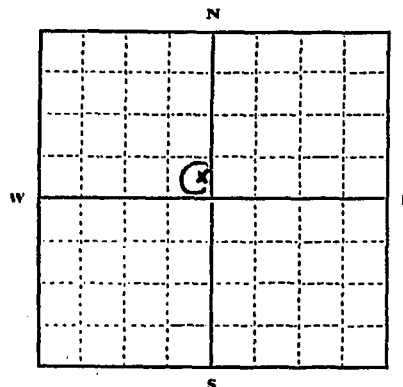
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 31 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Dolores R. Ell, of Box 343 Roundup
(Name of Appropriator) (Address) (Town)
County of Musselshell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec 7 T. 8 R. 27

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based Stock & Domestic
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1910
4. The amount of groundwater claimed (in miner's inches or gallons per minute) All that it will produce
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Unknown
8. The depth of water table Unknown
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater None
10. The estimated amount of groundwater withdrawn each year Unknown
11. The log of formations encountered in the drilling of each well if available Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Dolores R. EllDate 12/26/63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of
Mines and Geology, and Quadruplicate for the Appropriator.

13591

169377

STATE OF MONTANA, } ss.
MUSSELSHELL COUNTY. }

FILED THIS 26 DAY OF

Dec A. D. 1963
AT 12:47 O'CLOCK P.M.

B. H. MATZKE

COUNTY RECORDER

Frances L. Dawson
DEPUTY

2.00

File No.

T. 8 N. R. 27

DUPLICATE

County Musselshell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 27 1963

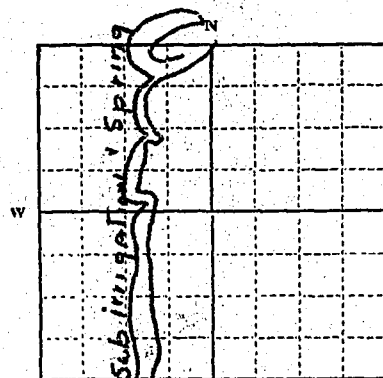
Notice of Completion of Groundwater Appropriation
Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1910
Owner Dolores R. Ell Address Box 343 Roundup, Montana
Contractor (if any) None
Address of Contractor None
Date Started None Date Completed None

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Natural Flow - 1 ft to 20 ft.



8 1/2 W 1/4 Sec. 7 T. 8 R. 27

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use.

Continuous use and all it will produce.

Signature of Owner

Dolores R. EllDate 12/26/63

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

169376

STATE OF MONTANA,
MUSSELSHELL COUNTY. }

FILED THIS 26 DAY OF

Dec A. D. 19 63

AT 12:46 O'CLOCK P.M.

B. H. MATZKE

COUNTY RECORDER

Frances L. Dawson

DEPUTY

2

File No.

T. 8 N R. 27 E

DUPLICATE

County Musselshell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

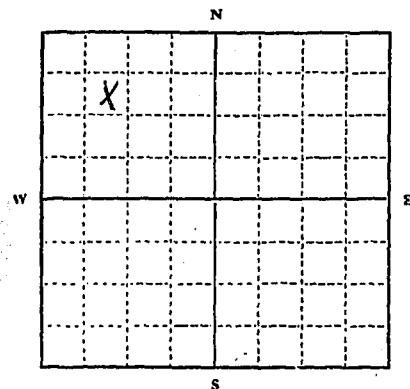
JAN 3 1964

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Steffans Ranch Co., of Roundup,
(Name of Appropriator) (Address) (Town)
County of Musselshell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec 8 T 8 R 27

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based house and stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been all year
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 60 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater not available
8. The depth of water table 10 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater plug well size 4 ft. depth 15
10. The estimated amount of groundwater withdrawn each year no record
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner Steffans Ranch Co.Date Dec. 27, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of
Mines and Geology, and Quadruplicate for the Appropriator.

20560

169716

STATE OF MONTANA, } ss
HUSHEL COUNTY, }

FILED THIS 31 DAY OF

December A. D. 19 63

AT 3:02 O'CLOCK P.M.

E. H. MATZKE

COUNTY RECORDER

Frances L. Alamean
2 DEPUTY

State of Montana
Administrator of groundwater Code
Office of State Engineer

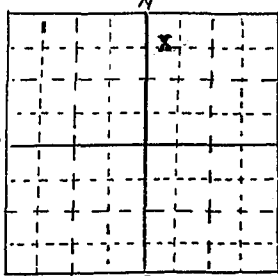
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 3 1964

STATE ENGINEER

1. Goffena Ranch & Livestock Co., of. Roundup, Montana
(Name of Appropriator) (Address) (Town)

County of Musselshell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



2. The beneficial use on which the claim is based.....

... Stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been . Before 1930. 18 months out of each year

4. The amount of groundwater claimed (in miner's inches or gallons per minute) .. A gallons per minute

NW 1/4 NE Sec. 10 .. T. 8 ... R. 27 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
pump - electric motor

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of ground water
..... Started Before 1930 .. Completed before 1930

8. The depth of water table 38 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....
Dug well - 4 ft. diameter - 42 feet deep

10. The estimated amount of groundwater withdrawn each year.... 100,000 gallons

11. The log of formations encountered in the drilling of each well if available.....
..... 25 ft. cased with rock wall - 25 to 40 sand stone

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any count record.....

Signature of Owner: Goffena Ranch & Livestock Co.

By *Gene Goffena*
Date: December 31, 1963

169811

STATE OF MONTANA,
MUSSELSHELL COUNTY. } ss.

FILED THIS 31 DAY OF

Dec A. D. 1963

AT 6:26 O'CLOCK P.M.

B. H. MATZKE

COUNTY RECORDER

Frances L. Dawson
2nd DEPUTY

File No.

T. 8 N R. 27 E

DUPLICATE

County MissoulaSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DEC 2 1963

STATE ENGINEER

Top of Ground

(Elev. above sea level 3210)Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

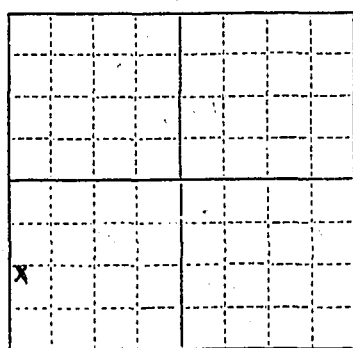
Owner Cogswell Ranch Address Roundup, Mont.Driller P. L. Ferguson Address Roundup, Mont.

Date of Notice of Appropriation of Groundwater.....

Date well started 10-18-63 Date Completed 10-25-63Type of well drilled Equipment Used Churn
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☒

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7 5/8	5 1/2 O.D. 5 I.D.	1	238	slat	150	230



SW 1/4 Sec 14 T. 8 R. 27

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

238 Show exact depth of bottom.

Static Water Level for non-flowing Well 120 ft from top feet.Shut-in Pressure for Flowing Well does not applyPumping Water Level 200 feet at 6 gal. per minute.Discharge in gal. per min. of flowing well does not applyHow Tested working Length of Test 1 hr.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of

acres irrigated, if used for irrigation).....

Driller's License Number

P. L. Ferguson

Montana 34

Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

7628

169029

STATE OF MONTANA, }
MUSSELSHELL COUNTY. }

FILED THIS 29 DAY OF
November A. D. 19 63
AT 10:30 O'CLOCK A.M.

B. H. MATZKE

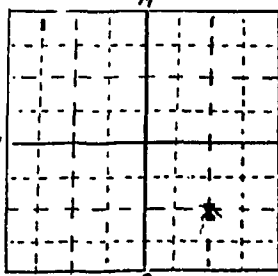
COUNTY RECORDER

Clair J. Gressman
DEPUTY

\$2.00

State of Montana
Administrator of groundwater Code
Office of State EngineerDECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)EIVE D
JAN 3 1964

1. **Goffena Ranch & Livestock Co.**....., of.....**Roundup**.....
 (Name of Appropriator) (Address) (Town)
 County of **Musselshell**.....State of **Montana**.....
 have appropriated groundwater according to the Montana laws in effect prior to January 1,
 1962, as follows:



2. The beneficial use on which the claim is based.....

. **Stock water**.....3. Date or approximate date of earliest beneficial use; and how continuous the use has been ...**1944-8 months out of each year**4. The amount of groundwater claimed (in miner's inches or gallons per minute)....**10 gallons per minute**.....

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
Pipe and cylinder.....

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of ground water
1944.....

8. The depth of water table ...**60 feet**.....

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....
driven well with churn, Galvanized casing to 180 feet.....

10. The estimated amount of groundwater withdrawn each year...**50,000 gallons**.....

11. The log of formations encountered in the drilling of each well if available.....
not readily available.....

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any count record.....

Signature of Owner **Goffena Ranch & Livestock Co.**By **G. Goffena**Date **December 31, 1963**.....

169810

STATE OF MONTANA, } ss
MUSSELSHELL COUNTY. }

FILED THIS 31 DAY OF

Dec A. D. 19 63

AT 6:26 O'CLOCK P. M.

JOEL MATZKE

COUNTY RECORDER

Frances L. Dunion
200 DEPUTY

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater April 1, 1960
Owner Russell Churchill Address Bozeman, Mont
Contractor (if any) none
Address of Contractor none
Date Started unknown Date Completed unknown

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

4 inch sprinkler system.



Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use.

for approx 30 days.
when growth conditions

Signature of Owner

Russell Churchill

Date Dec 26, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the project is located.

When necessary all questions should be referred to the State Engineer, who will be responsible for the same.

This notice shall be filed with the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Department of Mines and Geology and Quadruplicate for the Appropriator.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 287, Montana Session Laws, 1961)

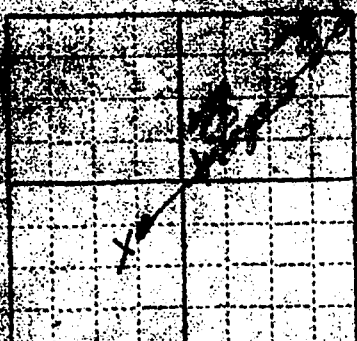
Date of Appropriation of Groundwater April 1, 1960
Owner Russell Churchill Address Bozeman, Mont

Contractor (if any) _____

Address of Contractor none

Date Started unknown Date Completed unknown

Describe means of obtaining groundwater without a well "as by
irrigation and other natural processes". Include depth to
water when applicable. 4 inch sprinkler system.



Quantity of water developed and used with explanation of method
used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use for approx 30 days
when growth conditions

Signature of Owner Russell Churchill

Date Dec 21, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the
water is located.

One copy of this notice shall be filed with the State Engineer, Helena, Montana.

This notice shall be filed with the County Clerk and Recorder of the county in which the water is located, and the State Engineer, Helena, Montana.

STATE OF MONTANA

County of MUSSELSHELL

Russell Churchill

having first been duly sworn, depose and

say that he is of lawful age and is the appropriator

and claimant of the order and water right mentioned in the foregoing notice of

completion of groundwater appropriation without well and the person whose name is

subscribed thereto, as the appropriator and claimant, that he is know the

contents of said foregoing notice and that the matters and things therein stated are true.

Russell Churchill

Subscribed and sworn to before me, this 31 day of December, 1963

B. H. MATZKE Clerk and Recorder
Musshell County, Montana
Notary Public for the State of Montana.

Residing at Frances L. Dawson
Deputy
My Commission expires 19

STATE OF MONTANA,
MUSSELSHELL COUNTY.
FILED THIS 31 DAY OF
December A.D. 1963
AT 12:10 O'CLOCK P.M.
B. H. MATZKE
COUNTY RECORDER
Frances L. Dawson
DEPUTY
20

File No. _____ STATE WATER CONSERVATION BOARD

T. 8 R. 29 S. 15

DUPLICATE

FEB 16 1966

County Missoula

Billie _____ McDermott _____
 Butler _____ McNulty _____
 Coyle _____ Marston _____
 Darlington _____ Sullivan _____
 Pickett _____

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level _____)

Notice of Completion of Groundwater
 Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

1 surface soil
 25 broken sandstone
 70 hard sandy shale
 97 sandrock little H₂O
 144 Hard Sandstone
 152 Porous Sandstone H₂O
 163 Hard Sandy shale
 167 Sandy, more H₂O
 171 Light blue shale

Owner Gossima Ranch Address Roundup, Mont.Driller P. L. Ferguson Address Roundup, Mont.

Date of Notice of Appropriation of Groundwater _____

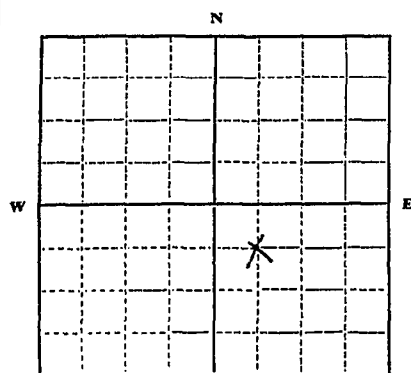
Date well started 3-11-64 Date Completed 3-28-64

Type of well drilled Equipment Used Churn
 (dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐
 Industrial ☐ Drainage ☐ Stock ☒

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
10"	8 5/8 O.D. 20 lbs	1	9			
7 1/4"	5 1/2 O.D. 14 lbs	1	171	1 in holes	140	170



N.W. 1/4 Sec. 15 T. 8 R. 27
 Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 145 feet.Shut-in Pressure for Flowing Well Does not applyPumping Water Level 160 feet at 10 gal. per minute.Discharge in gal. per min. of flowing well Does not applyHow Tested Sparging Length of Test 1 hr.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of

acres irrigated, if used for irrigation) 10 ft 98 5/8 O.D. steel casingCemented at surfaceDriller's License Number 34Driller's Signature P. L. Ferguson

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

46843

173559

STATE OF MONTANA. } ss.
MUSSELSHELL COUNTY. }

FILED THIS 15 DAY OF
February A. D. 1966
AT 4:22 O'CLOCK P M.

CLAUDE F. FLETCHER

COUNTY RECORDER

Francis L. Dawson
DEPUTY

2.00

RECEIVED
OCT 5 1960

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 8 R. 27
County Musselshell

WATER WELL LOG

Owner Goffena Ranch Address Roundup, Mont
Driller P. L. Ferguson Address Roundup, Mont
Date Started Sept 1, 1960 Date Completed Sept 6, 1960
Location: Sec. 16 T. 8 R. 27 $\frac{1}{4}$ sec. Center

Type of well Drilled Equipment used Churn Drill
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other: _____

Casing: 1 ft. to 24 ft. Type steel Size 2 5/8"

Casing: 24 ft. to 36 ft. Type galvanized Size 6"

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. 25 to ft. 36 Ft. _____ to ft. _____

Type of screen or perforations slotted

Static Water level, for non-flowing well: 5 feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____ (date)

Pumping water level 31 feet at 6 gal. per min.

How tested: backing

Length of test 1 hr.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

Log of Well

[illegible]

173560

STATE OF MONTANA,
MUSSELSHELL COUNTY.

FILED THIS 15th DAY OF
February A. D. 1966
AT 4:25 O'CLOCK P. M.

CLAUDE F. FLETCHER

COUNTY RECORDER

Frances L. Dawson
DEPUTY

2.